

Amendments to the Specification*

Please replace the paragraph on page 42, beginning at line 7 with the following amended paragraph.

The benzoyl peroxide and the clindamycin ~~erythromycin~~ gels were transferred to pressure vessels charged by inert gas. A pressure regulator was used to keep the pressure level constant. The pressure level was set up to 80 psi for benzoyl peroxide and up to 40 psi for clindamycin ~~erythromycin~~ gel. A vertical linear piston-metering chamber was installed in each of the gel filling lines. The volume of gel in the chamber was kept constant by the pressurized vessels continuously forcing gel into the metering chamber which assures filling precision and accuracy of viscous gels at high speeds and low volumes. The stroke of the piston in the metering chamber is initiated by a PLC signal synchronized with the movement of the rest of the filling line. The piston drives the gels to a filling pump. A horizontal linear positive-displacement micro-pump, with a packet dosing chamber, was installed at the terminal end of the filling line. The dosing chamber was filled by the action of the metering chamber piston. The dosing chamber feed a loop of clear tubing terminating in a vertical piston, at the filling station.

* The gels referred to on page 42 are the "clindamycin" gels which are the subject of example 2 whose description appears on the bottom of page 40 and continues to page 43 of the present application.